

ENHANCING TEACHERS' COMPETENCE THROUGH ELECTRICAL SOFTWARE (PSPICE) TRAINING FOR VHS TEACHERS ELECTRICAL ENGINEERING FIELD IN KULON PROGO REGENCY

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ABSTRACT

This community services activity aims to: (1) provide knowledge and skills regarding the use of electrical software (PSPICE) for teachers of Vocational Schools in Electrical Engineering in Kulon Progo Regency and (2) Knowing the impact of training activities on the use of electrical software (PSPICE) for vocational teachers in the field of Engineering. Electricity in Kulon Progo Regency. The activity begins with training socialization, participant registration, training, and evaluation of activities. The methods used are: lecture, discussion, and question and answer. The results of the activity showed: (1) the percentage of attendance of the training participants reached 100%. Training participants showed enthusiasm in participating in training activities to gain knowledge, especially in terms of developing electrical software (PSPICE); (2) based on the evaluation results in the form of independent assignments, showed very good results, where all participants (100%) were able to complete independent assignments, although the processing time was different for each participant but still within the specified time limit.

Kata Kunci: *training, software, electrical software*